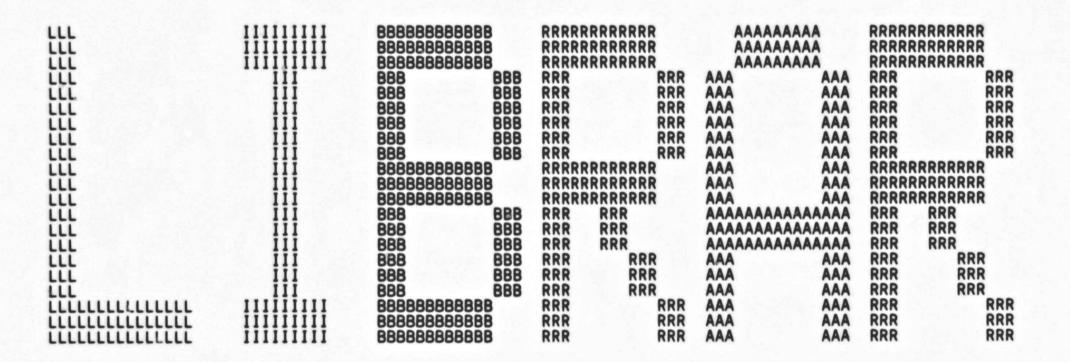
_\$2

Val



FFFFFFFFF FF FF FF FF FF FFFFFFF FF FF		EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE	000000 00 00 00 00
	\$		

16

18

! Routines to read/write files

(1)

MODULE LIB_FILEIO (LANGUAGE (BLISS32), IDENT = 'V04-000' BEGIN

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FACILITY: Library command processor

ABSTRACT:

1++

1 *

The VAX/VMS librarian is invoked by DCL to process the LIBRARY command. It utilizes the librarian procedure set to perform the actual modifications to the library.

ENVIRONMENT:

VAX native, user mode.

AUTHOR: Benn Schreiber,

CREATION DATE: 20-June-1979

MODIFIED BY:

GJA0083 Greg Awdziewicz 12-Apr-1984 Make read errors in Get_record routine fatal, to stop infinite looping in the four Inputxxx modules when RMS can't read the file. (QAR #2076) 12-Apr-1984 V03-003 GJA0083

V03-002 MLJ0086

Martin L. Jack, 6-Apr-1982 13:19

1B FILE 10		16-Sep-1984 01:52:04 VAX-11 Bliss-32 V4.0-742 Page 14-Sep-1984 12:38:03 [LIBRAR.SRC]FILEIO.B32;1	e (1)
58	0058 1 !	Fix VO2-011 to work for shareable image libraries.	
60 61 62 63	0059 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V02-011 RPG0011 Bob Grosso 30-Mar-1982 Use SQO (sequential only) option in FAB FOP to gain network performance enhancement by restricting file to sequential processing.	
65	0065 1 1 0066 1 1	V02-003 RPG0003 Bob Grosso 07-Jan-1982 Return error when input file locked.	
68	0068 1 1 0069 1 1	V02-002 RPG002 3ob Grosso 7-Aug-1981 lib\$gl_ctlmsk now a quadword	
58 59 60 61 63 64 65 66 68 67 71 77 77 77	0070 1 1 0071 1 1 0072 1 1 0073 1 1 0074 1 1 0075 1 1	V02-001 BLS0029 Benn Schreiber 23-Dec-1980 Convert messages to message compiler. Libraries of shareable image symbol tables.	

LI

LIB_FILE10 V04=000			C 1 16-Sep-1984 01:52:04 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:38:03 [LIBRAR.SRC]FILEIO.B32;1	Page (2)
79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105	0078 1 0079 1 0080 1 0081 1 0265 1 0266 1 0554 1 0555 1 1146 1 1147 1 1150 1 1151 1 1152 1 1153 1 1154 1 1155 1 1156 1 1157 1 1158 1 1159 1 1160 1 1161 1	LIBRARY SYS\$LIBRARY:STARLET.L32'; REQUIRE 'PREFIX'; REQUIRE 'LIBDEF'; LBRDEF'; EXTERNAL Lbr\$gl_rmsstv : ADDRESSING_MODE (Lib\$gl_ctlmsk : BLOCK [2], Lib\$gl_libctl, Lib\$gl_libctl, Lib\$gl_inpfdb : REF BBLOCK, Lib\$gl_inpfdb : REF BBLOCK, Lib\$gl_type, Lib\$gl_inplist : REF BBLOCK; EXTERNAL ROUTINE find_list_width, getfilnamdesc, Lib_get_mem, Lib_free_mem, Lib_free_mem, Lib_free_mem, Lib_free_mem, Lib_free_mem, Lib_get_zmem;	!System data structures !Librarian macros !Librarian data structures !Library processor definitions GENERAL), !RMS STV from librarian !Library control mask !Library control index !Pointer to input FDB !Pointer to input RAB !Type of library opened !Listhead for input files !Determine listing width !Get string descriptor for file name !Get memory !and give it back !Get zeroed memory	
: 104	1163 1 1164 1	EXTERNAL LITERAL libs_initerr;	!Error initializing library	

.........

**

(3)

Page

0050

8F

8F

07FC 00000

B0 9E 11 9E 2C

DBDBBDD FBDBBDD

DD DD DD FB

COCA62CO68865A60EF22268108071F5505A5571F5

0002F 00036 0003A 0003C 1\$:

0000000G 0000G B0

00010000

0000G

10

5003

06

00

00

00861050

00861050

6A 6E

68 88 88

57 6E

6E AE AE

69

00

16 1F 02

0000000G

0000000G

00

00

LI VO

	LIB_FILE10 \V04-000\	
- EAIRN	LBR\$GL_RMSSTV, LIB\$GL_CTLMSK LIB\$GL_LIBCTL, LIB\$GL_INPFDB LIB\$AL_RAB, LIB\$GL_TYPE LIB\$GL_INPLIST, FIND_LIST_WIDTH GETFILNAMDESC, LIB_GET_MEM LIB_FREE_MEM, LIB_GET_ZMEM LIB\$_INITERR, SYS\$DISCONNECT SYS\$CLOSE, SYS\$OPEN SYS\$CONNECT, SYS\$MODIFY	
.PSECT	\$CODE\$,NOWRT,2	
MOVAB	R9 RT0 LIB\$GL_INPFDB, R10 LIB\$SIGNAL, R9 \$RMS_PTR, R8	1165
MOVL	-80(SP), SP LIB\$GL_INPFDB, R6	1190
BNEQ MOVAB MOVC5	LIB\$GL_INPLIST, LIB\$GL_INPFDB #0, (SP), #0, #68, \$RMS_PTR	1192 1197
MOVW MOVL MOVAB BRB MOVAB MOVC5	#17409, \$RMS_PTR #65536, \$RMS_PTR+4 INPFAB, \$RMS_PTR+60 3\$ 16(R6), R7 #0, (SP), #0, #80, \$RMS_PTR	1190 1203 1205
MOVW MOVB MOVW PUSHL CALLS BLBS PUSHL	#20483, \$RMS_PTR #2, \$RMS_PTR+22 #2, \$RMS_PTR+31 6(R6), INPFAB+2 R8 #1, SYS\$DISCONNECT STATUS, 2\$ LIB\$AL_RAB+12	1206 1209
PUSHL PUSHL PUSHL CALLS PUSHL CALLS BLBS PUSHL PUSHL PUSHL PUSHL	R7 #1 #8786000 #5, LIB\$SIGNAL SP #1, SYS\$CLOSE STATUS, 3\$ INPF AB+12 STATUS R7 #1 #8786000	1212
CALLS	#5. LIB\$SIGNAL :	

LIB_FILE10 V04=000		G 1 16-Sep-1984 01:52:04 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:38:03 [LIBRAR.SRCJFILEIO.B32;1	Page (3)
	7A 9A 15 50 24 A8 0C 50 7E 0800 8F G CF 02	DO 00096 3\$: MOVL aLIB\$GL_INPFDB, LIB\$GL_INPFDB 12 00099 BNEQ 5\$ DO 0009B MOVL LIB\$AL_RAB+36, RO	1214 1215 1217
000	7E 0800 8F G CF 02 00F4	DO 0009B MOVL LIB\$AL_RAB+36, RO 13 0009F BEQL 4\$ DD 000A1 PUSHL RO 3C 000A3 MOVZWL #2048, -(SP) FB 000A8 CALLS #2, LIB_FREE_MEM 31 000AD 4\$: BRW 12\$	1218
0050 8F 00	6A 10	31 000AD 4\$: BRW 12\$ C1 000B0 5\$: ADDL3 #16, LIB\$GL_INPFDB, R6 C1 000B4 ADDL3 #64, LIB\$GL_INPFDB, R7 2C 000BC MOVC5 #0, (SP), #0, #80, \$RMS_PTR	1219 1227 1228 1240
2233	6E 5003 8F 02 02 57 AE 04 A6 AE 0800 CF 0A AE 40 8F 6G 00 01	DO 00096 3\$: MOVL BNEQ 5\$ DO 0009B MOVL LIB\$AL_RAB+36, RO 13 0009F BEQL 4\$ DD 000A1 PUSHL RO 3C 000A3 CALLS #2, LIB_FREE_MEM 11 000AD 4\$: BRW 12\$ C1 000BC MOVC5 #0, LIB\$GL_INPFDB, R6 C1 000BC MOVC5 #0, LIB\$GL_INPFDB, R7 DO 000C3 MOVW #20483, \$RMS_PTR DO 000C9 MOVL #16777280, \$RMS_PTR DO 000C9 MOVL #16777280, \$RMS_PTR+4 WOUDD WOVD #2, \$RMS_PTR+22 WOUDD MOVD #2, \$RMS_PTR+4 WOUDD WOVD #2, \$RMS_PTR+4 WOUDD WOVD #2, \$RMS_PTR+4 WOUDD WOVD #2, \$RMS_PTR+5 WOUDD WOVD #2, \$RMS_PTR+5 WOUDD WOVD #2, \$RMS_PTR+5 WOUDD WOVD WOVD #2, \$RMS_PTR+5 WOUDD WOVD WOVD WOVD #2, \$RMS_PTR+5 WOUDD WOVD WOVD WOVD WOVD WOVD WOVD WOVD WO	1241
10	AE 40 8F AE 40 8F 5E	12 000F1 BNEQ 6\$ 88 000F3 BISB2 #64, INPFAB+22 8A 000F8 BICB2 #64, INPFAB+4 DD 000FD 6\$: PUSHL SP	124 124 124
0000000	52 13 52 52 56 01	FB 000FF	124 125 125
	00861098 8F 69 04 50 52	DD 00112 PUSHL #8786072 FB 00118 CALLS #4, LIB\$SIGNAL DO 0011B MOVL OPEN_STATUS, RO 04 0011E RET	125
0	50 A0 02 AE 24 A8	DO 0011F 7\$: MOVL LIB\$GL_INPFDB, RO BO 00122 MOVW INPFAB+2, 6(RO) D5 00127 TSTL LIB\$AL_RAB+36 12 0012A BNEQ 9\$	125
000	7E 0800 8F 02 00000000 8F 04 08 08 08 08 08 08 08 08 08 08 08 08 08	D1 000EC 12 000F1 18 000F3 88 000F3 88 000F3 89 000F5 10 000FB 10 000FB 10 000FB 11 000FB 12 000FB 13 000FF 14 000FF 15 000FF 16 000FF 16 000FF 17 000FB 18 000FF 18 0010F 18 00FF 18	1261
0000000	000000000 01 000000000 8F 04 08 08 08 08 08 08 08 08 08 08 08	DD 00140 DD 00142 PUSHL #LIB\$_INITERR FB 00148 CALLS #4, LIB\$SIGNAL B0 0014B 8\$: MOVW #2048, LIB\$AL_RAB+32 DD 00151 9\$: PUSHL R8 FB 00153 CALLS #1, SYS\$CONNECT	1266 1266
	0G 00 01 50 50 50 56 01	FB 00153	

LI VO

L1B_F1LE10 V04=000			H 1 16-Sep-1984 01:52:04 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:38:03 [LIBRAR.SRCJFILEIO.B32;1	Page 8
	0000000	AE AE OG 00	2A 12 00174 BNEQ 11\$ 08 88 00176 BISB2 #8, INPFAB+7 01 D0 0017A MOVL #1, INPFAB+24 02 90 0017E MOVB #2, INPFAB+31 5E DD 00182 PUSHL SP 01 FB 00184 CALLS #1, SYS\$MODIFY 50 E8 0018B BLBS STATUS, 11\$ C AE 9F 0018E PUSHAB INPFAB+12 50 DD 00191 PUSHL STATUS 56 DD 00193 PUSHL R6 01 DD 00195 PUSHL #1 8 8F DD 00197 PUSHL #8786072 05 FB 0019D CALLS #5, LIB\$SIGNAL	1267 1269 1270 1271 1274
			01 D0 001A0 11\$: MOVL #1, R0 04 001A3 RET 50 D4 001A4 12\$: CLRL R0 04 001A6 RET	1278

; Routine Size: 423 bytes, Routine Base: \$CODE\$ + 0000

```
VAX-11 Bliss-32 V4.0-742
[LIBRAR.SRCJFILEIO.B32:1
LIB_FILEIO
                                                                                                                  16-Sep-1984 01:52:04
14-Sep-1984 12:38:03
                                                                                                                                                                                                                           Page
                                          GLOBAL ROUTINE get_record (record_desc) = BEGIN | ! + +
     FUNCTIONAL DESCRIPTION:
                                                         This routine reads the next record from the current input file
                                              Inputs:
                                                        NONE
                                              Implicit inputs:
                                                         Input file must be open
                             1294
1295
1296
1297
1298
1299
1300
1301
1302
1303
                                              Outputs:
                                                        record_desc
                                                                                    is a string descriptor for the record
                                          LOCAL
                                                  status;
                                                  record_desc : REF BBLOCK;
                             1304
                             1306
1707
1308
                                                  inpdesc = lib$gl_inpfdb [fdb$l_namdesc] : BBLOCK;
                                         status = $GET (RAB = lib$al_rab); !Read the record

If NOT .status AND (.status NEQ rms$_eof)

THEN SIGNAL (lib$_readerr OR sts$k_severe,

1, inpdesc, .status, .lib$al_rab [rab$l_stv]);

record_desc [dsc$w_length] = .lib$al_rab [rab$w_rsz]; !Return length

record_desc [dsc$a_pointer] = .lib$al_rab [rab$l_rbf]; !and address of record

RETURN .status
                                       1 END;
                                                                                                                  ! Of get_record
                                                                                                                                    .EXTRN SYSSGET
                                                                                                                                                 GET_RECORD, Save R2,R3
#16, LIB$GL_INPFDB, R2
LIB$AL_RAB
#1, SY5$GET
R0, STATUS
STATUS, 1$
STATUS, #98938
                                                                                                                                                                                                                                  1279
1306
1308
                                                                                                                                   .ENTRY
                                                                                                  000C 00000
                                            52
                                                         0000G CF
                                                                                                           00002
                                                                                                          00008
                                                                                  0000G
                                                                                                                                   PUSHAB
                                                                     00
53
1E
                                                                                              01
50
55
55
15
                                                                                                                                   CALLS
                                                  0000000G
                                                                                                                                   MOVL
                                                                                                                                   BLBS
                                                                                                                                                                                                                                   1309
                                                  0001827A
                                                                                                                                   CMPL
                                                                                                                                   BEQL
                                                                                                                                                 LIB$AL_RAB+12
#^M<R2,R3>
                                                                                                                                                                                                                                  1311
                                                                                              CF
0C
01
8F
05
AC
CF
                                                                                  0000G
                                                                                                                                   PUSHL
                                                                                                     DD
                                                                                                     BB
                                                                                                                                   PUSHR
                                                                                                                                   PUSHL
                                                                                                                                                 #8786102
                                                                           008610B6
                                                                                                                                   PUSHL
                                                                     00
50
60
                                                                                                                                                 #5, LIB$SIGNAL
RECORD_DESC, RO
LIB$AL_RAB+34, (RO)
                                                                                                                                   CALLS
                                                  0000000G
                                                                                                                                                                                                                                   1312
                                                                                                                                   MOVL
                                                                                  0000G
                                                                                                                                   MOVW
```

LIB_FILE10

J 1 16-Sep-1984 01:52:04 VAX-11 Bliss-32 V4.0 14-Sep-1984 12:38:03 [LIBRAR.SRC]FILEIO.F

Page 10 (4)

04 A0

0000G CF DO 0000

MOVL MOVL RET LIBSAL_RAB+40, 4(RO) STATUS, RO

: 1313 : 1314 : 1315 LIE

; Routine Size: 74 bytes, Routine Base: \$CODE\$ + 01A7

LIE

```
LIB_FILEIO
                                                                                                                       16-Sep-1984 01:52:04
14-Sep-1984 12:38:03
                                                                                                                                                                   VAX-11 Bliss-32 V4.0-742 
LIBRAR.SRCJFILEIO.B32;1
                                             status = $(REATE (FAB = ofab);
IF NOT .status
                                                                                                                                      !Create the file
                                                                                                                                      if error
                                             THEN BEGIN
     getfilnamdesc (ofab, filenamedesc);
SIGNAL_STOP (
                                                                                                                                     !Get string descriptor for name !Signal error and stop
                                                                          lib$_openout,
1, filenamedesc, .status, .ofab [fab$l_stv]);
                             1381
1382
1383
1384
1385
                                            getfilnamdesc (ofab, filenamedesc);
rms_perform ($CONNECT (RAB = lib$al_rab),
                                                                                                                                                 !Connect the record stream
                                                           lib$ openout,
.lib$al_rab [rab$l_stv], 1, filenamedesc);
                                                Set Iti into fdb and return
                                             fdb [fdb$w ifi] = .ofab [fab$w_ifi];
IF NOT NULCPARAMETER (4)
                              1390
                                           THEN perform (find list_width (ofab, .listingwidth));
RETURN true
END;
!Of lib_open_
                              1391
                                                                                                                       !Of lib_open_out
                                                                                                                                         .EXTRN SYS$CREATE
                                                                                                                                                       LIB_OPEN_OUT, Save R2,R3,R4,R5,R6,R7,R8,R9,-; 1316
                                                                                                      07FC 00000
                                                                                                                                         .ENTRY
                                                                                                                                                       $RMS_PTR, R10
-80($P), $P
FDB, R6
64(R6), R9
8(R6), R7
16(R6), R8
#0, ($P), #0, #80, $RMS_PTR
                                                                                                              00002
00007
0000B
0000F
                                                                        5A 5E 59 57 5E
                                                                                     0000G
                                                                                                         9E 9E 9E 9E 9E
                                                                                                  MOVAB
                                                                                         B0
04
40
08
10
                                                                                                                                         MOVAB
                                                                                                                                         MOVL
                                                                                                                                                                                                                                             1344
                                                                                                                                         MOVAB
                                                                                                               00013
                                                                                                                                                                                                                                             1345
1346
1361
                                                                                                                                         MOVAB
                                                                                                              00017
0001B
                                                                                                                                         MOVAB
MOVC5
       0050
                                              00
                                                                                                              00022
00023
00028
00030
                                                                                                                                                       #20483, $RMS_PTR
#536870976, $RMS_PTR+4
#1, $RMS_PTR+22
#2, $RMS_PTR+31
R9, $RMS_PTR+40
4(R8), $RMS_PTR+44
4(R7), $RMS_PTR+48
(R8), $RMS_PTR+52
(R7), $RMS_PTR+53
CARRIAGE_CNTRL, 1$
#2, OFAB+30
#0, (SP), #0, #68, $RMS_PTR
                                                                                                         B0
00
90
90
                                                                             20000040
                                                                        6E AE AE AE AE AE AE
                                                                                                                                         MOVW
                                                               04
16
18
23
33
35
                                                                                                                                         MOVL
                                                                                                                                         MOVB
                                                                                                               00034
                                                                                                                                         MOVB
                                                                                                               00038
                                                                                                                                         MOVL
                                                                                                         DO DO 90 E82 C
                                                                                                               00030
                                                                                                                                         MOVL
                                                                                                               00041
                                                                                                                                         MOVL
                                                                                                               00046
                                                                                                                                         MOVB
                                                                                                              0004A
0004E
00052
                                                                                                                                         MOVB
                                                                                                                                        BLBC
BISB2
MOVC5
                                                                                         00
                                                                                                  AC200AFECE10558
                                                                                                                                                                                                                                             1363
1364
                                                                         AE
                                                                                                              00052
00056
0005E
00063
00067
0006C
0006E
00075
                                              00
                                                                         6E
       0044
                    8F
                                                                                                                                                       #17409, $RMS PTR
OFAB, $RMS PTR+60
RELNAM, 16(R9)
                                                                         6A
                                                                                     4401
                                                                                                         B9000B080
                                                                                                                                         MOVW
                                                                                                                                         MOVAB
                                                                                         08
                                                                                                                                         MOVL
                                                                                                                                                                                                                                            1370
1374
                                                                                                                                         PUSHL
                                                                        00
52
20
                                                                                                                                                       #1. SYSSCREATE
RO, STATUS
                                                    0000000G
                                                                                                                                         CALLS
                                                                                                                                         MOVL
                                                                                                                                                       STATUS, 2$
                                                                                                                                         BLBS
                                                                                                                                         PUSHL
```

LIE

LIB_FILE10 V04=000		M 1 16-Sep-1984 01:52:04 VAX-11 Bliss-32 V4.0-742 Page 14-Sep-1984 12:38:03 [LIBRAR.SRC]FILEIO.B32;1	ge 13 (5)
0000G	CF 04	AE 9F 0007D PUSHAB OFAB 02 FB 00080 CALLS #2, GETFILNAMDESC AE DD 00085 PUSHL OFAB+12 52 DD 00088 PUSHL STATUS 58 DD 0008A PUSHL R8 01 DD 0008C PUSHL #1	1380
00000000G	00 008610A4 00 04	58 DD 0008A PUSHL R8 01 DD 0008C PUSHL #1 8F DD 0008E PUSHL #8786084 05 FB 00094 CALLS #5, LIB\$STOP 58 DD 0009B 2\$: PUSHL R8 AE 9F 0009D PUSHAB OF AB 02 FB 000AO CALLS #2, GETFILNAMDESC	1382
00000000G	CF 00 16 0c	02 FB 000A0	1385
00000000G	008610A4 00 A6 04 02	01 DD 000B8 PUSHL #1 8F DD 000BA PUSHL #8786084 05 FB 000C0 CALLS #5, LIB\$SIGNAL	1389 1390
0000G	CF 03 50	6C 91 000CC CMPB (AP), #4 13 1F 000CF BLSSU 4\$ AC D5 000D1 TSTL 16(AP) 0E 13 000D4 BEQL 4\$ AC DD 000D6 PUSHL LISTINGWIDTH AE 9F 000D9 PUSHAB OF AB 02 FB 000DC CALLS #2, FIND_LIST_WIDTH 50 E9 000E1 BLBC STATUS, 5\$ 01 D0 000E4 4\$: MOVL #1, R0 04 000E7 5\$: RET	1391 1392 1393

; Routine Size: 232 bytes, Routine Base: \$CODE\$ + 01F1

VO

......

```
LIB_FILE10
V04=000
                                                                                               16-Sep-1984 01:52:04
14-Sep-1984 12:38:03
                                                                                                                                  VAX-11 Bliss-32 V4.0-742 
LIBRAR.SRCJFILEIO.B32;1
                                                                                                                                                                                        Page
                                   GLOBAL ROUTINE lib_close_out (fdb, delete) =
    BEGIN
                                      Close the open output file
                                      Inputs:
                                               fdb Address of the fdb for the file delete True to delete file
                       1404
1405
1406
1407
1408
1409
1410
1411
1412
1413
1414
                                      Outputs:
                                               file is closed
                                        fdb : REF BBLOCK:
                                         namblk = fdb [fdb$t_nam] : BBLOCK;
                                   LOCAL
                                         ofab : BBLOCK [fab$c_bln];
                       1418
                                  1426
                                               lib$_closeout,
.ofab [fab$l_stv], 1, fdb [fdb$l_namdesc]);
                                2 RETURN true
1 END;
                                                                                 00FC 00000
9E 00002
9E 00009
D0 0000D
                                                                                                                         LIB_CLOSE_OUT, Save R2,R3,R4,R5,R6,R7
LIB$SIGNAL, R7
-80(SP), SP
                                                                                                              .ENTRY
                                                                                                                                                                                             1394
                                                         57
5E
56
6E
                                                              0000000G
                                                                              MOVAB
                                                                                                             MOVAB
                                                                                                             MOVL
MOVC5
                                                                                                                         FDB, R6
#0, (SP), #0, #80, $RMS_PTR
                                                                                                                                                                                             1414
                                     00
     0050
                                                                                        00011
                                                                                         00018
                                                                                                                        #20483, $RMS_PTR
#2, $RMS_PTR+22
#2, $RMS_PTR+31
DELETE, #7, #1, OFAB+5
6(R6), OFAB+2
64(R6), OFAB+40
OFAB, LIB$AL_RAB+60
LIB$AL_RAB
                                                                    5003
                                                                                    00019
                                                         6E AE OF AE CF
                                                  16
1F
                                                                                        0001E
                                                                                                             MOVB
                                                                                        00022
00026
0002b
00032
00037
                                                                                                             MOVB
                                                                       08
06
40
                                                                                                             INSV
        05
                                    01
                AE
                                               02
28
0000G
                                                                                                             MOVAB
                                                                                                             MOVAB
                                                                    0000G
                                                                                                             PUSHAB
```

LIE VO4

LIB_FILE10 V04=000				B 2 16-Sep-19 14-Sep-19	84 01:52:04 84 12:38:03	VAX-11 Bliss-32 V4.0-742 [LIBRAR.SRCJFILEIO.B32;1	Page 15 (6)
	00000000G 00 14 67 00000000G 00 13	0000G CI 10 A6 00861058 81 00 00 A6 10 A6	F DD 000 0 DD 000 1 DD 000 F DD 000 F DD 000 1 FB 000 1 FB 000 0 DD 000	04A 04E 050 053 055 05B 05E 067 067 06A	PUSHL #87 CALLS #5, PUSHL SP CALLS #1, BLBS ST/ PUSHL OF/ PUSHL ST/ PUSHAB 16	SYS\$DISCONNECT ATUS, 1\$ B\$AL_RAB+12 ATUS (R6) 786008 , LIB\$SIGNAL , SYS\$CLOSE ATUS, 2\$ AB+12 ATUS (R6)	1429
; Routine Size: 129 byte	67 50	10 A0 00861058 81 00 00 00 00 00 00 00 00 00 00 00 00 00	04 000)74)7A)7D 2\$:	PUSHL #1 PUSHL #87	786008 LIB\$SIGNAL RO	1430
: 377 : 378 1432 1433 0 E	ND LUDOM			! Of modu	ıle		
					.EXTRN LIE	B\$SIGNAL, LIB\$STOP	
!		T SUMMARY					
: Name : \$CODE\$	Bytes 858	NOVEC, NOWRT	, RD ,	EXE, NOSHR,		, CON, NOPIC, ALIGN(2)	
	Library Sta						
			Symbols - Loaded	Percent	Pages Mapped	Processing Time	
; File							

COMMAND QUALIFIERS

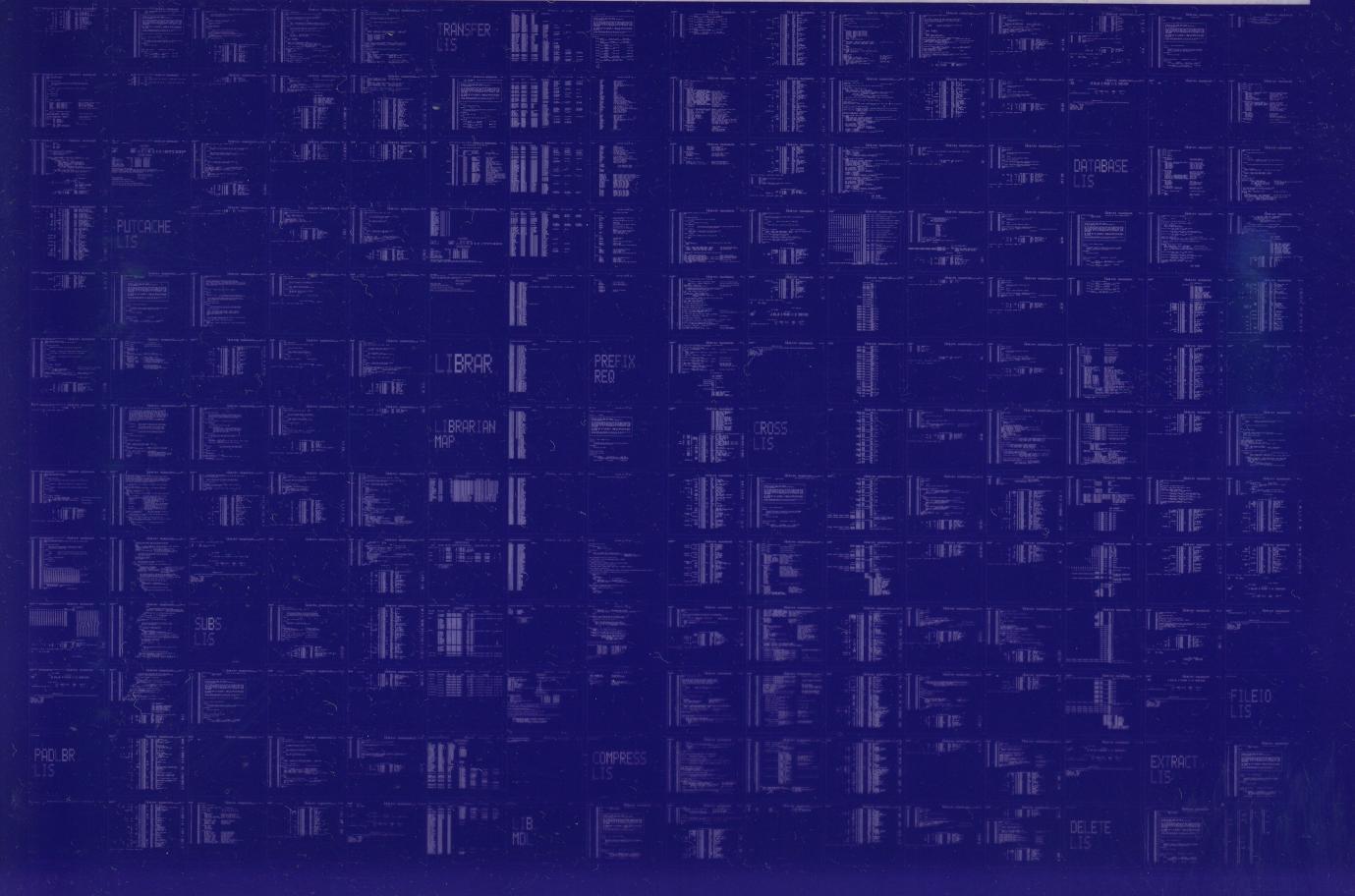
BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/LIS=LIS\$: FILE 10/08J=08J\$: FILE 10 MSRC\$: FILE 10/UPDATE=(ENH\$: FILE 10)

L

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: Size: 858 code + 0 data bytes
: Run Time: 00:30.3
: Elapsed Time: 00:59.8
: Lines/CPU Min: 2840
: Lexemes/CPU-Min: 52015
: Memory Used: 252 pages
: Compilation Complete
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0200 AH-BT13A-SE

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0201 AH-BT13A-SE

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